

BLURRING THE BOUNDARIES

DESIGNING ACCESSIBLE + AFFORDABLE PLACE-BASED HEALTHCARE

Exploring the role and contribution of architects and designers in building place-based healthcare models for people through case studies and illustrated examples of how "Blurring the Boundaries" between awareness, education and access to comprehensive care has resulted in improved outcomes: synergizing programmes, infrastructure, and design together.



1 Mount Sinai Queens a multi-specialty physician practice providing **comprehensive, quality** healthcare in **1 location**. Physicians specializing in family medicine, internal medicine, and pediatrics provide patients with primary care services and can refer patients to specialists in the same building for maximum patient convenience.

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Working closely with Mount Sinai planners, developed and implemented an innovative patient care model which transformed the traditional community hospital into a "Medical Village" which realigned MSO's patient care infrastructure with the mission of "keeping people well". The new campus, with a mix of preventative care/outpatient services and a new emergency department and surgical suite, created a "Medical Mall" to deliver optimal patient centered primary care in the right place, at the right time, and in a manner that best suits the patient's needs.



We can advocate for creative space, for communal space, and for a safe, meditative environment.

BEHAVIORAL HEALTH CAMPUS
Since 1980, Carrier Clinic has offered a wide array of specialized services for care for individuals suffering from psychiatric and addictive illnesses. Treatment for services such as anxiety, depression, dementia and substance dependence is offered to individuals of every age. Carrier also provides residential and educational programs for adolescents, specialized services for the older adult, and electroconvulsive therapy (ECT) services on both an inpatient and outpatient basis.

3 Hackensack Meridian Carrier Clinic

from a **farmland** campus to state-wide services for mental health providing a compassionate continuum of care, including alternative therapies, integrative medicine, and the development of a **new Urgent Care for Mental Health** model for communities to address the great need for services.



MASTER PLAN
An architectural master plan for the 300,000 square foot site was completed by the architect. The design and planning process included site analysis, conceptual design, and a detailed master plan that addressed the long-term vision for the campus.

ADULT BEHAVIORAL HEALTH
The architect designed a new 100,000 square foot Adult Behavioral Health Center for Carrier Clinic. The new building was designed to provide a safe and secure environment for patients and staff, and to support the clinical and administrative needs of the center.

ACUTE CARE UNIT
The acute care unit was designed to provide a safe and secure environment for patients and staff, and to support the clinical and administrative needs of the unit.

BLAKE BUILDING
The Blake Building houses the Carrier Clinic's adult behavioral health services. The building was designed to provide a safe and secure environment for patients and staff, and to support the clinical and administrative needs of the center.



2 BronxCare Health & Wellness Center

BronxCare Health System's **9 story** Health and Wellness Centre offers **60,000 sf** of needed space accommodating more than **100,000** visits annually for Internal medicine general & specialty services, including: pulmonary, gastroenterology, endocrinology, rheumatology, neurology, and dermatology services are provided, as well as women's health, orthopaedics, surgery, and urology. In the radiology area: X-rays, mammography, ultrasonography, and a state-of-the-art MRI are available. A new Breast Care Centre and Cosmetic Dermatology Practice were also recently implemented. Computerized kiosks in the main lobby are expediting the registration process, improving patient flow, and reducing waiting times.



Merging equitable access and the availability of affordable healthcare, underpinned by education on health promotion and prevention is necessary for improving population health and developing place based health systems.

Access to healthcare in the US is an ongoing concern. For many years, healthcare provisions were only available to those who could afford it. For those who could not afford healthcare, various adverse outcomes resulted: people stayed sick, often going without any healthcare at all; or they ran themselves into desperate debt; or they waited on long lists for the slim availability provided from state facilities, overrun by need. The Affordable Care Act helped create a new paradigm for the US, empowering people from all economic groups and social status to gain access to healthcare services. But now how is the healthcare market responding with new models of care?

Architects by nature are humanistic visionaries aiming to improve the built and experienced environments for those that use them. When architecture and design integrate comprehensive care health care with place-based community needs + accessibility + affordability + awareness, a synergy results that shapes a better healthcare environment, empowering people of all groups to receive equitable healthcare.

